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(56) Documents Cited  
**WPI Abstract Acc. No.87-301557/43 & JP620209179 A**  
**WPI Abstract Acc. No. 89-233873/32 & DE3805428 C**

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(54) **Fragrant wallpaper adhesive**

(57) A wallpaper adhesive for affixing wallpaper to the walls of a room comprises an adhesive and a fragrant additive.

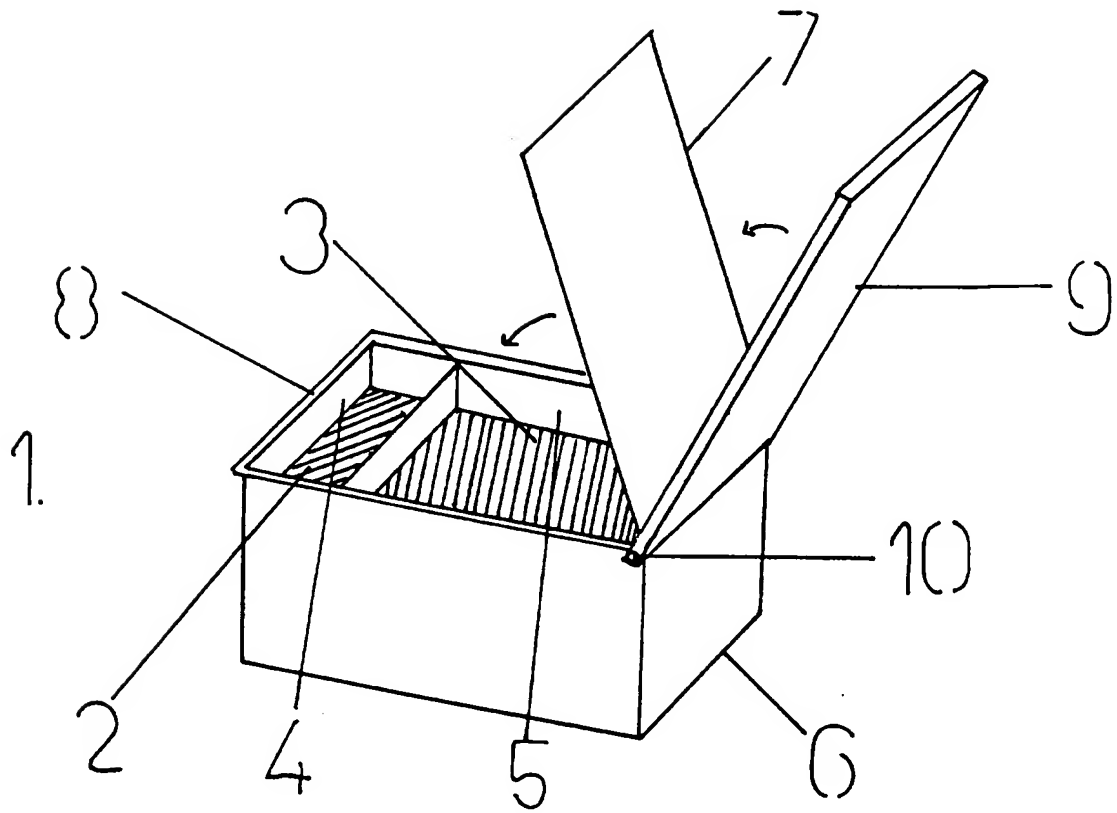


FIG 1

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DESCRIPTIONA WALLPAPER ADHESIVE

The present invention relates to wallpaper adhesive.

Wallpaper adhesives are well known and are sold under various trade names such as Polycell <sup>TM</sup> or Solvite <sup>TM</sup>. The wallpaper adhesive is usually sold as dry powder which comprises an adhesive agent, and other additives such as fungicides. Water is added to the powder in a specific quantity to produce an adhesive paste of the required consistency. The paste is spread onto the rear side of a wallpaper sheet which is aligned in proximity to the wall and then pressed against it. A tough bond between the paper and the wall forms as the water gradually evaporates from the paste. The paste consistency, for a short period after application to the sheet, allows for fine adjustment of the sheet position on the wall and for air pockets trapped between the paper and wall to be excluded. Wallpaper is also sold with a wallpaper adhesive affixed to its rear. The adhesive is usually activated or made sticky by wetting.

Whilst such wallpaper adhesives are used widely, they do sometimes have an unpleasant odour. Furthermore, paint often used in conjunction with wallpaper to decorat a room has an unpleasant odour

of solvent.

In accordance with the present invention there is provided a wallpaper adhesive for affixing wallpaper to the walls of a room which comprises a fragrant additive.

In accordance with one embodiment of the present invention the wallpaper adhesive is a powder

In accordance with a further embodiment of the present invention the wallpaper adhesive is a paste.

In accordance with a second aspect of the present invention there is provided a wallpaper comprising a wallpaper adhesive and further comprising a fragrant additive.

Preferably the fragrant additive is activated when water is added to the adhesive mixture.

Preferably the adhesive is activated by the addition of water.

Preferably the fragrant additive is active for 2 weeks.

More preferably the fragrant additive is active for several months.

More preferably still the fragrant additive is active for at least a year.

Preferably the fragrant additive is effective in masking odours for weeks after the paste has dried.

More preferably the fragrant additive is

effective in masking odours for several months.

More preferably still the fragrant additive is effective in masking odours for at least a year.

It is a general advantage of the present invention that the unpleasant odour of wallpaper adhesive, paint and other odours in a room are masked by the fragrant additive thus making decorating and preferably living in a room after the decorating is complete, a more pleasurable experience.

It is a further advantage that the atmosphere and ambiance of a room can be enhanced by the presence of the fragrant additive. The fragrant additive can be chosen to enhance an individual room or room type. By way of example only, a lavender fragrance could be used for bedrooms, fruity or herbal fragrances for the kitchen like lemon, peach, orange, sage, rosemary and bay. Bathrooms and toilets could have pine, juniper, medicated or seabreeze fragrances. Living rooms could have the smell of summer roses, jasmine, wild flowers, forest berries or orange blossom. Furthermore, the fragrance of the additive could be matched to the wallpaper pattern, for example, wallpaper having a flower pattern could be made to have the fragrance of flowers, and a paper that is patterned with fruits, could be made to have the fragrance of fruits.

In accordance with a third aspect of the

invention there is provided a wallpaper adhesive kit comprising a wallpaper adhesive and a fragrant additive and at least one container.

In one embodiment the adhesive is a powder.

In one embodiment the adhesive is a paste.

In one embodiment the wallpaper adhesive and the fragrant additive are contained in separate compartments of the same container .

In a further embodiment, the wallpaper adhesive and the fragrant additive are in separate containers.

In yet a further embodiment the fragrant additive container is housed in the wallpaper adhesive container.

In yet a further embodiment the wallpaper adhesive and the fragrant additive are contained in separate removable inner containers housed in an outer container.

Preferably, the container, containers or compartments is or are sealable.

More preferably, the container, containers or compartments is or are independently sealable.

In accordance with a fourth aspect of the invention there is provided a wallpaper adhesive kit comprising (1) a wallpaper comprising a wallpaper adhesive (2) a fragrant additive and (3) at least one container.

In one embodiment the wallpaper and the fragrant additive are contained in separate compartments of the same container.

In a further embodiment the wallpaper and the fragrant additive are in separate containers.

In yet a further embodiment, the fragrant additive container is housed in the wallpaper container.

In yet a further embodiment, the wallpaper and the fragrant additive are contained in separate removable inner containers housed in an outer container.

Preferably the container, containers or compartments is or are sealable.

More preferably, the container, containers or compartments is or are independently sealable.

In accordance with a fifth aspect of the present invention there is provided a method of masking odours in a room by affixing wallpaper to the walls of a room using a wallpaper paste comprising a fragrant additive.

In accordance with a sixth aspect of the present invention there is provided a method of masking odours in a room by affixing wallpaper, comprising a wallpaper adhesive and further comprising a fragrant additive, to the walls of a room.

The above described embodiments and preferred features are not limited to the aspects of the present invention with which they are listed.

By way of example only, specific embodiments of the present invention will now be described.

A) Example of wallpaper paste of the present invention

1. Rose oil (the fragrant additive)

Fragrant rose petals (1/2lb) are chopped and mixed with olive oil (4 tablespoons). Olive oil (1 pint) is added and the mixture warmed at 30°C for 30 days with occasional stirring.

The mixture is then warmed to 40°C and the perfumed oil filtered from the solid residue and then the filtrate stored under airtight conditions.

2. Wallpaper Paste

Flour (4lb) is mixed to a stiff batter with cold water. Boiling water (8 pints) containing ground alum (2 tablespoons) is then added and the resultant mixture cooled.

The scented oil is then added to the adhesive mixture and placed into a clean container. The top of the paste can be covered with a little cold water to prevent a crust forming when it is cold. The paste may require thinning with a little more water before use.

The fragrant additive can also be added to any



commercially available wallpaper paste, wallpaper powder or wallpaper comprising a wallpaper adhesive.

B Example of wallpaper adhesive kit of the present invention

With reference to the accompanying drawing, Fig. 1 is a perspective view of a wallpaper paste kit in accordance with the present invention.

Wallpaper paste kit 1 comprises fragrant additive 2 and wallpaper adhesive powder 3 contained in compartments 4 and 5 respectively of container 6. Foil cover 7 is adhesively affixed to container lip 8 and seals the compartments from each other before the kit is used for the first time. Re-sealable lid 9 is pivoted about pivot 10 and abuts around the periphery of container lip 7, allowing the compartments to be re-sealed after use.

In use, lid 9 is opened and foil 7 peeled back from container lip 8. A quantity of wallpaper adhesive powder 3 is removed from compartment 5 and mixed with water in a separate container (not shown), to produce a paste of the required consistency. The desired quantity of fragrant additive 2 is then added to the paste and stirred to produce the fragrant wallpaper paste which is applied to the wallpaper.

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CLAIMS

1. A wallpaper adhesive for affixing wallpaper to the walls of a room which comprises an adhesive and a fragrant additive.

2. The wallpaper adhesive as claimed in claim 1 wherein the fragrant additive is activated when water is added to the wallpaper adhesive.

3. The wallpaper adhesive as claimed in claim 1 wherein the adhesive is a paste.

4. The wallpaper adhesive as claimed in claim 1 or 2 wherein the adhesive is a powder.

5. The wallpaper adhesive as claimed in any of claims 1 to 4 wherein the fragrant additive is active for at least 2 weeks.

6. The wallpaper adhesive as claimed in claim 5 wherein the fragrant additive is active for at least several months.

7. The wallpaper adhesive as claimed in any of the preceding claims wherein the fragrant additive is effective in masking odours for at least a year.

8. A wallpaper comprising the wallpaper adhesive as claimed in any of claims 1 to 7.

9. A wallpaper adhesive kit comprising;  
(1) an adhesive,

- (2) a fragrant additiv and
- (3) at least one container.

10. A wallpaper adhesive kit comprising;

- (1) a wallpaper, having an adhesive therein,
- (2) a fragrant additive and
- (3) at least one container.

11. The wallpaper adhesive kit as claimed in claim 9 or 10 wherein the adhesive is as claimed in claim 2 or 3.

12. The wallpaper adhesive kit as claimed in any of claims 9 to 11 wherein the fragrant additive is active for at least two weeks.

13. The wallpaper adhesive kit as claimed in claim 12 wherein the fragrant additive is active for at least several months.

14. The wallpaper adhesive kit as claimed in any of claims 9 to 13 wherein the fragrant additive is effective in masking odours for at least a year.

15. The wallpaper adhesive kit as claimed in any of claims 9 to 12 wherein the adhesive and the fragrant additive are contained in separate compartments of the same container.

16. The wallpaper adhesive kit as claimed in any of claims 9 to 14 wherein the adhesive and the fragrant additive are in separate containers.

17. The wallpaper adhesive kit as claimed in

any of claims 9 to 16 wherein the at least one container is sealable.

18. A method of masking odours in a room by affixing wallpaper to the walls of a room using the wallpaper adhesive as claimed in any of claims 1 to 7.

19. A method of masking odours in a room by affixing the wallpaper of claim 8 to the walls of a room.

20. A wallpaper adhesive kit as hereinbefore described with reference to Fig. 1.

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**II**

**Patents Act 1977**  
**Examiner's report to the Comptroller under Section 17**  
**(The Search report)**

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**Relevant Technical Fields**

- (i) UK Cl (Ed.N)      A5E (EN, ET), C4X  
(ii) Int Cl (Ed.6)      A61L 9/01, C09J 11/00, 11/02, 11/04, 11/06,  
11/08

Search Examiner  
P N DAVEY

Date of completion of Search  
31 AUGUST 1995

**Databases (see below)**

(i) UK Patent Office collections of GB, EP, WO and US patent specifications.

Documents considered relevant following a search in respect of Claims :-  
1-20

(ii) ONLINE: WPI

**Categories of documents**

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|--|---|
| <p><b>X:</b> Document indicating lack of novelty or of inventive step.</p> <p><b>Y:</b> Document indicating lack of inventive step if combined with one or more other documents of the same category.</p> <p><b>A:</b> Document indicating technological background and/or state of the art.</p> | <p><b>P:</b> Document published on or after the declared priority date but before the filing date of the present application.</p> <p><b>E:</b> Patent document published on or after, but with priority date earlier than, the filing date of the present application.</p> <p><b>&amp;:</b> Member of the same patent family; corresponding document.</p> |
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Category	Identity of document and relevant passages	Relevant to claim(s)
X	WPI Abstract Accession No. 89-233873/32 and DE 3805428 C (HOELTER) see Abstract	1 at least
X	WPI Abstract Accession No. 87-301557/43 and JP 620209179 A (TORAYA WOOL) see Abstract	1 at least

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